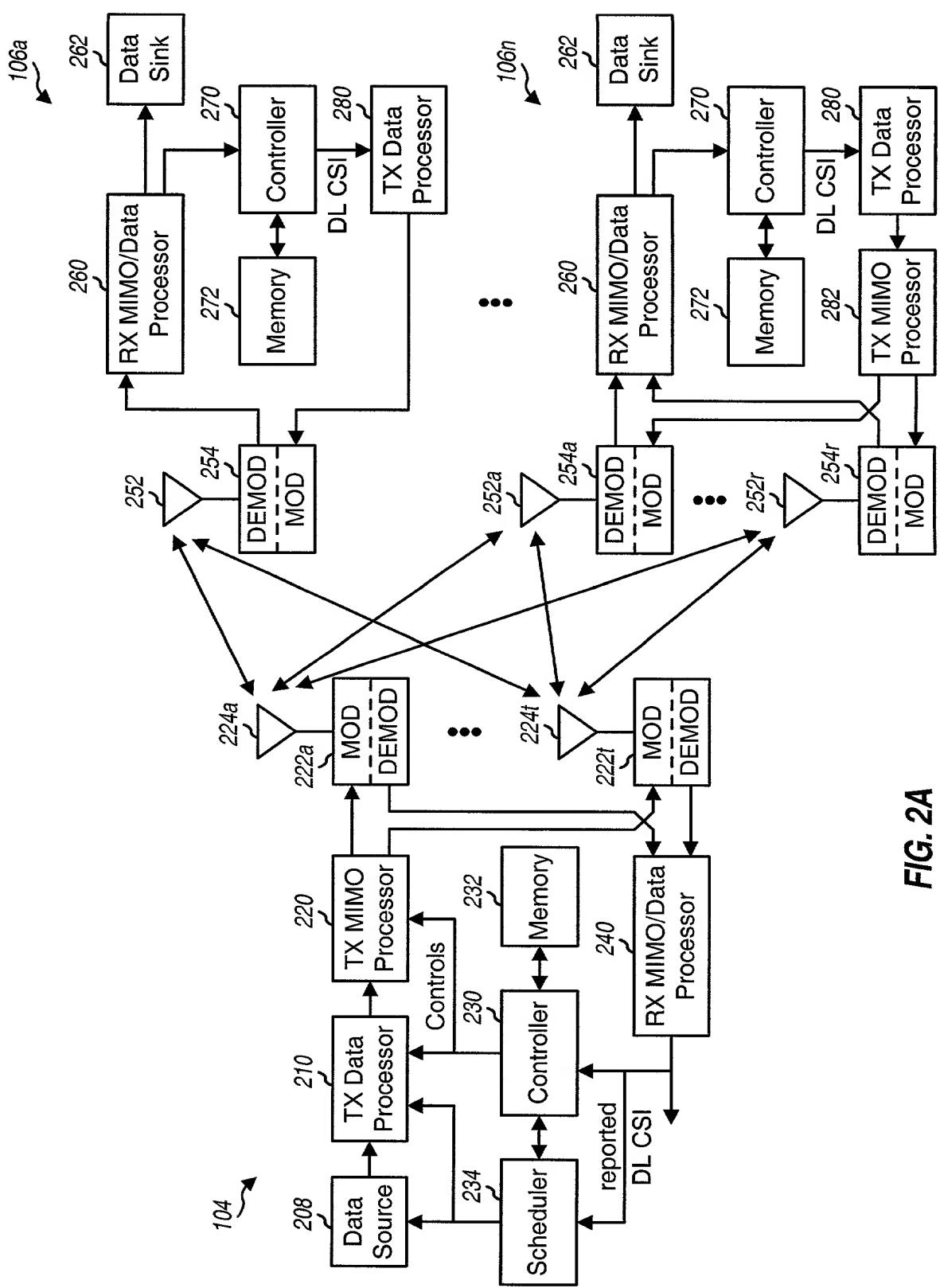


FIG. 1



**FIG. 2A**

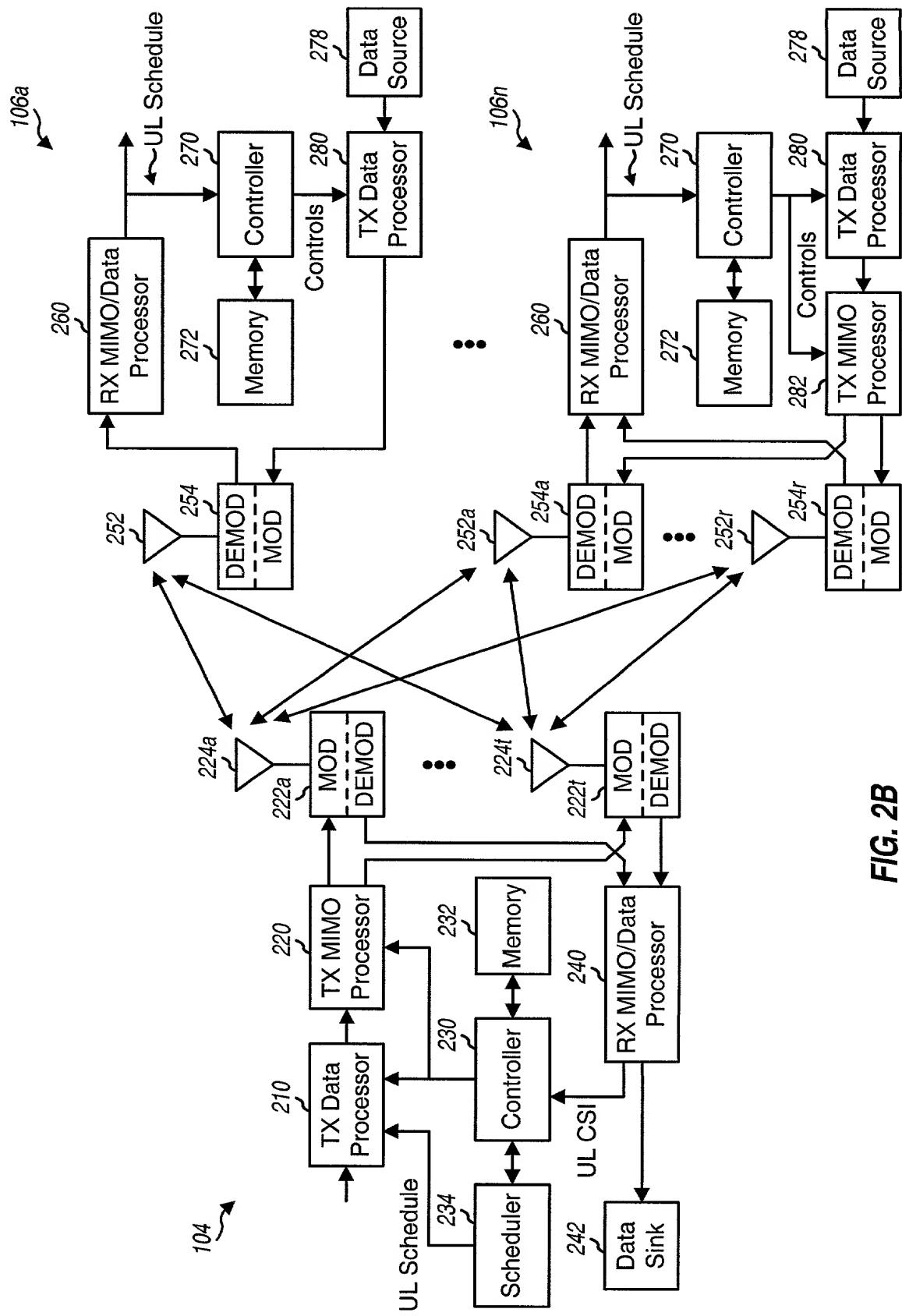
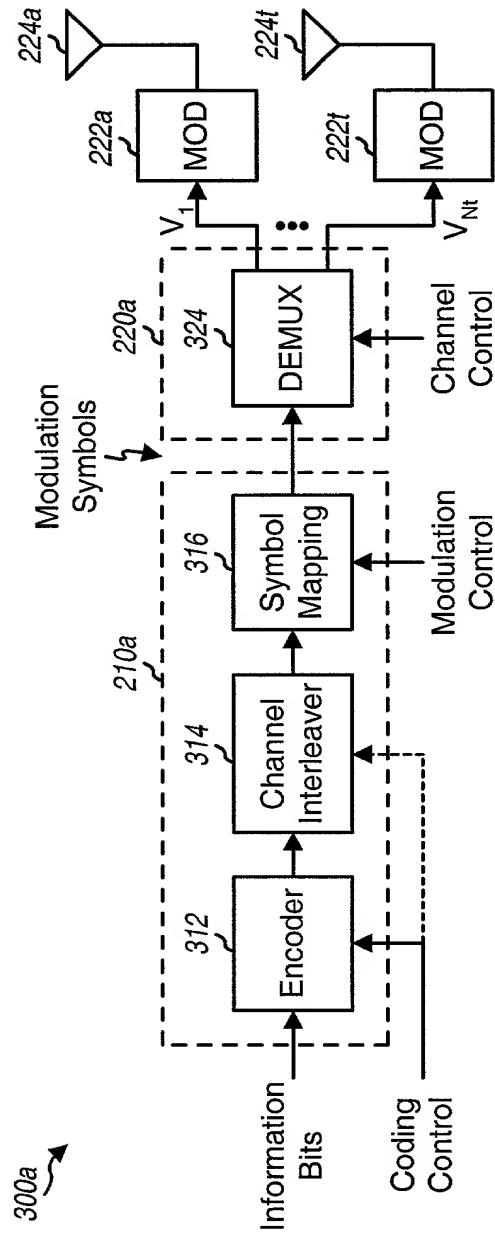
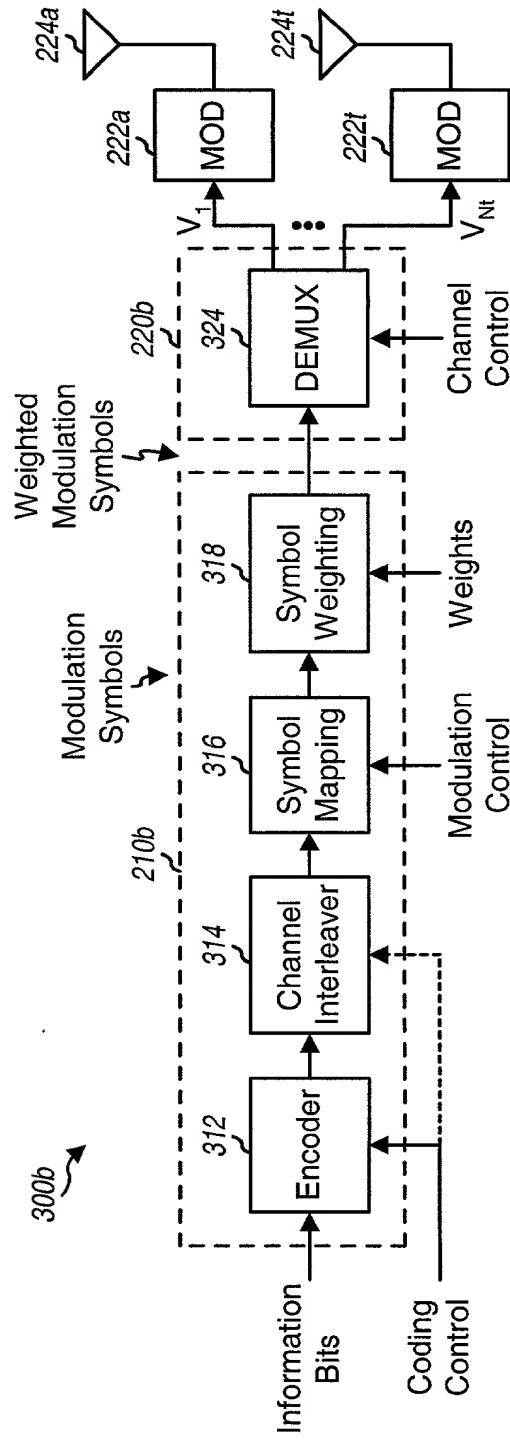


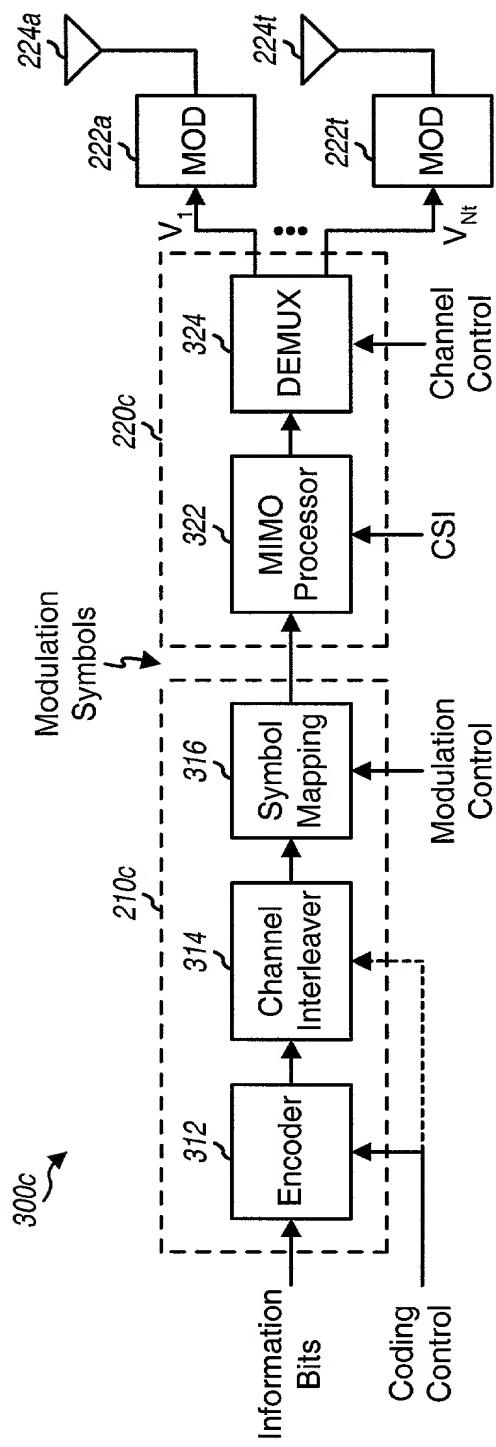
FIG. 2B



**FIG. 3A**



**FIG. 3B**



**FIG. 3C**

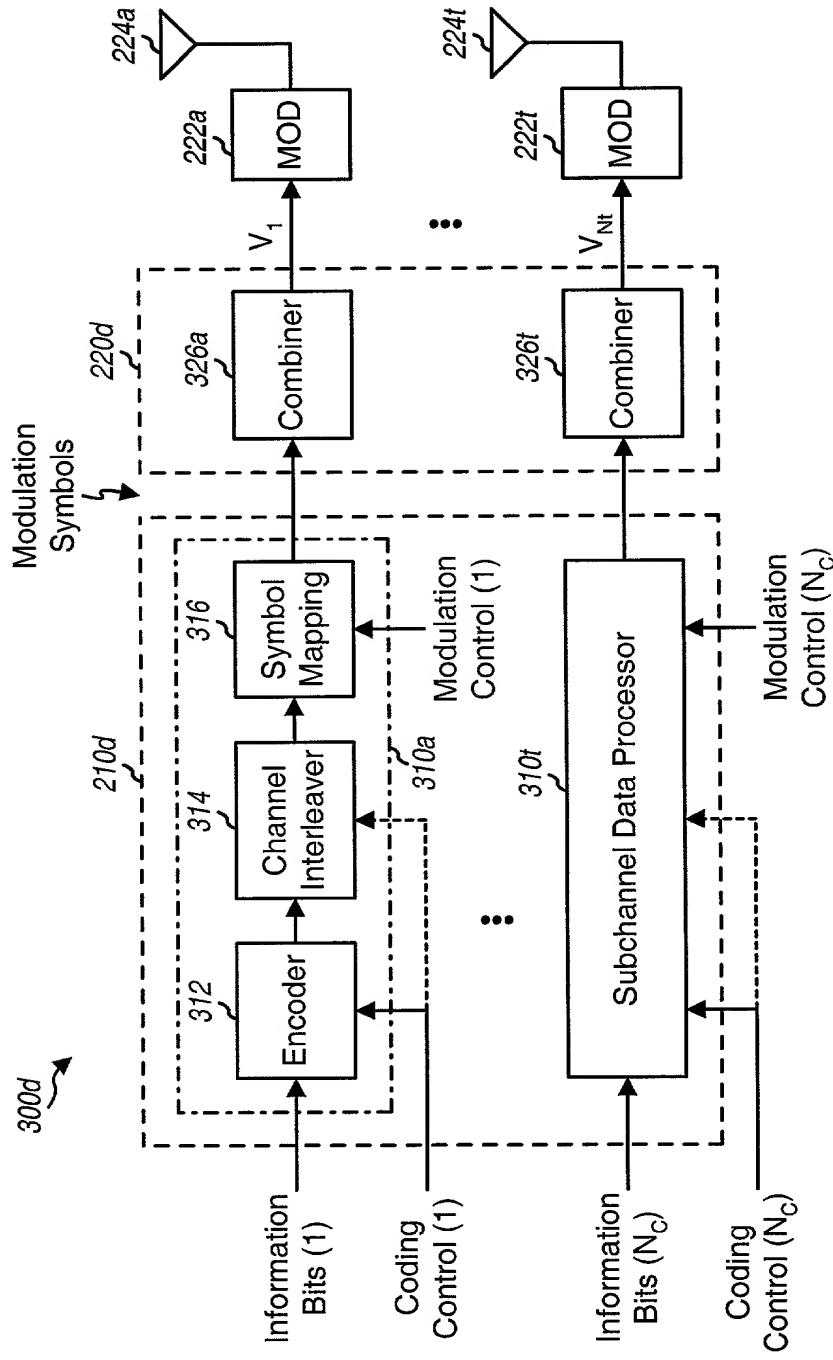


FIG. 3D

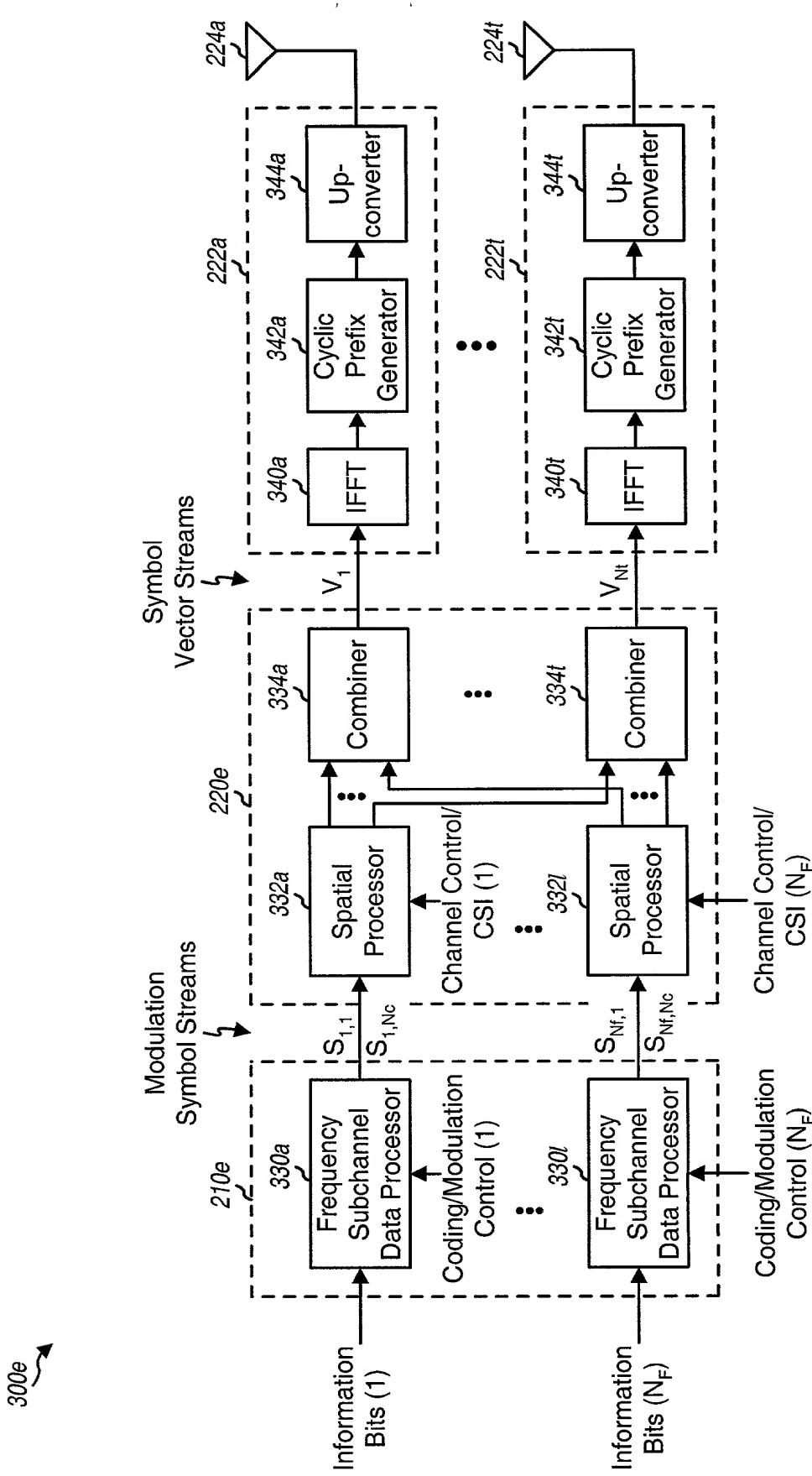
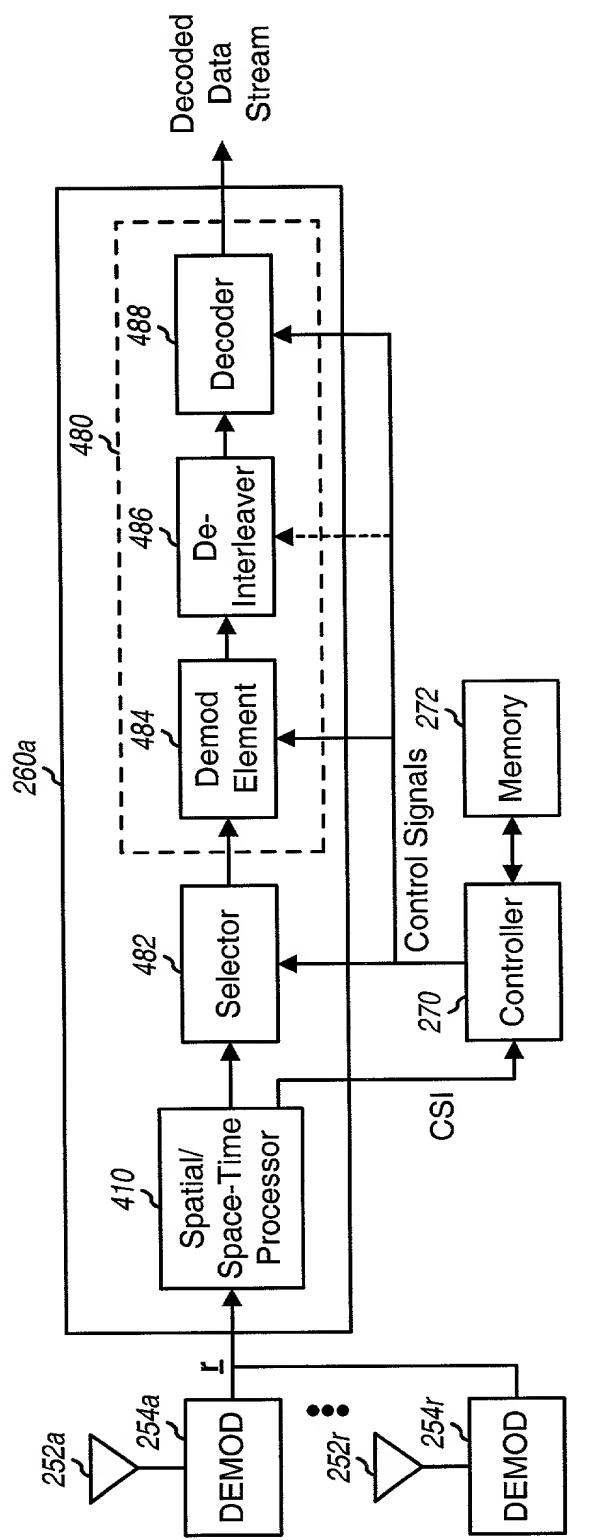
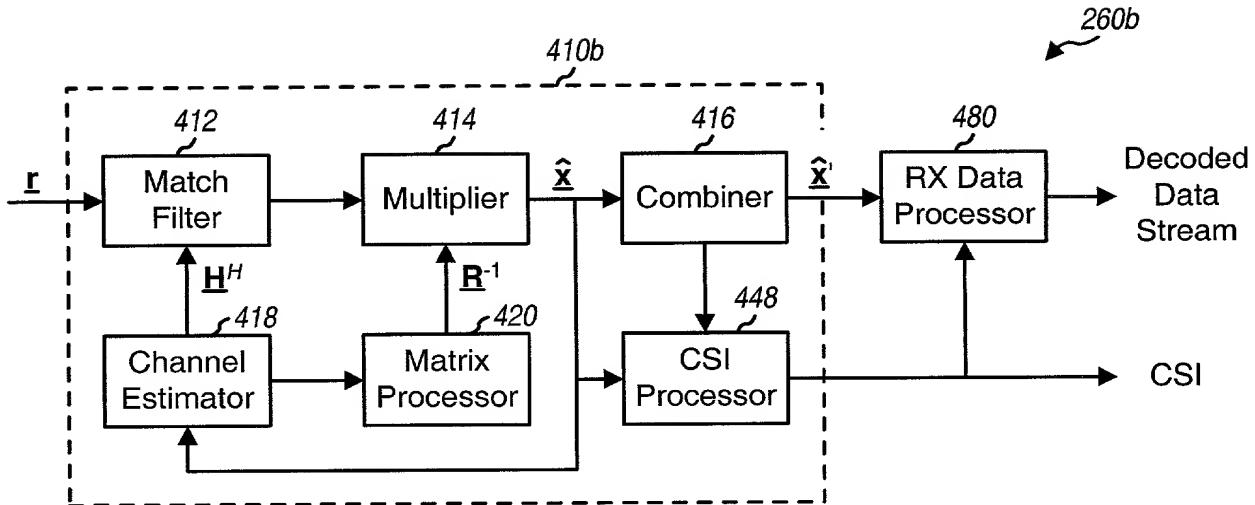


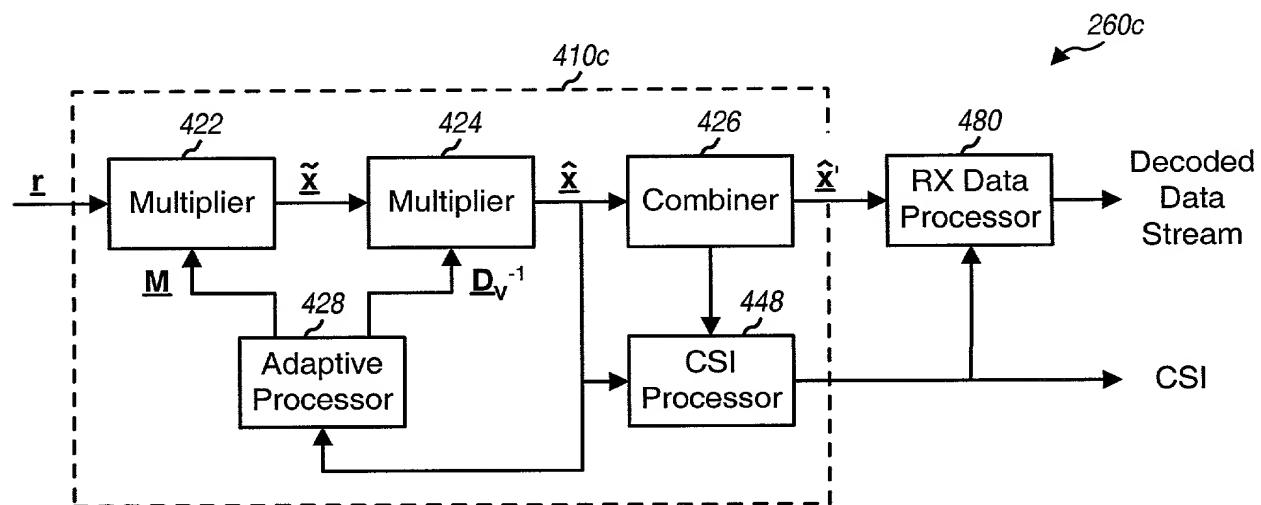
FIG. 3E



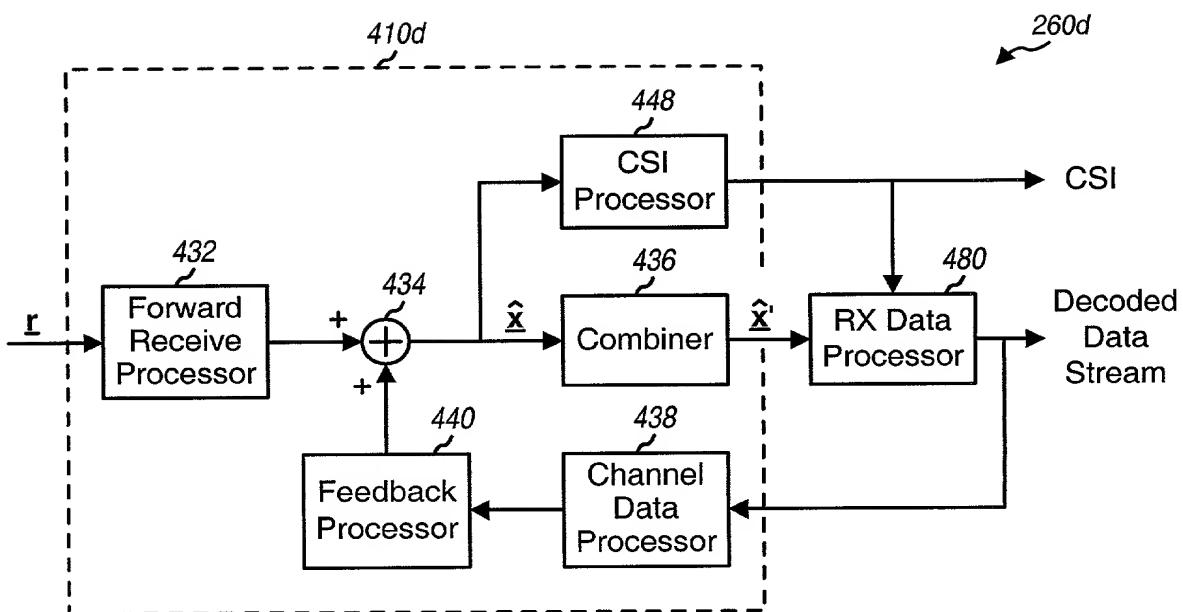
**FIG. 4A**



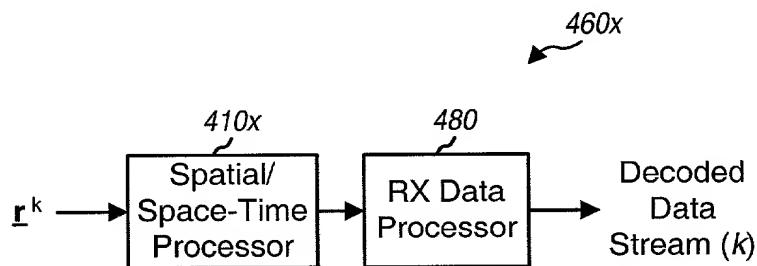
**FIG. 4B**



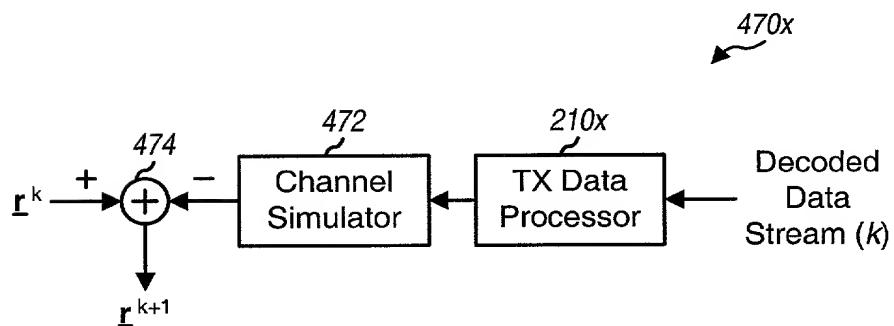
**FIG. 4C**



**FIG. 4D**



**FIG. 4F**



**FIG. 4G**

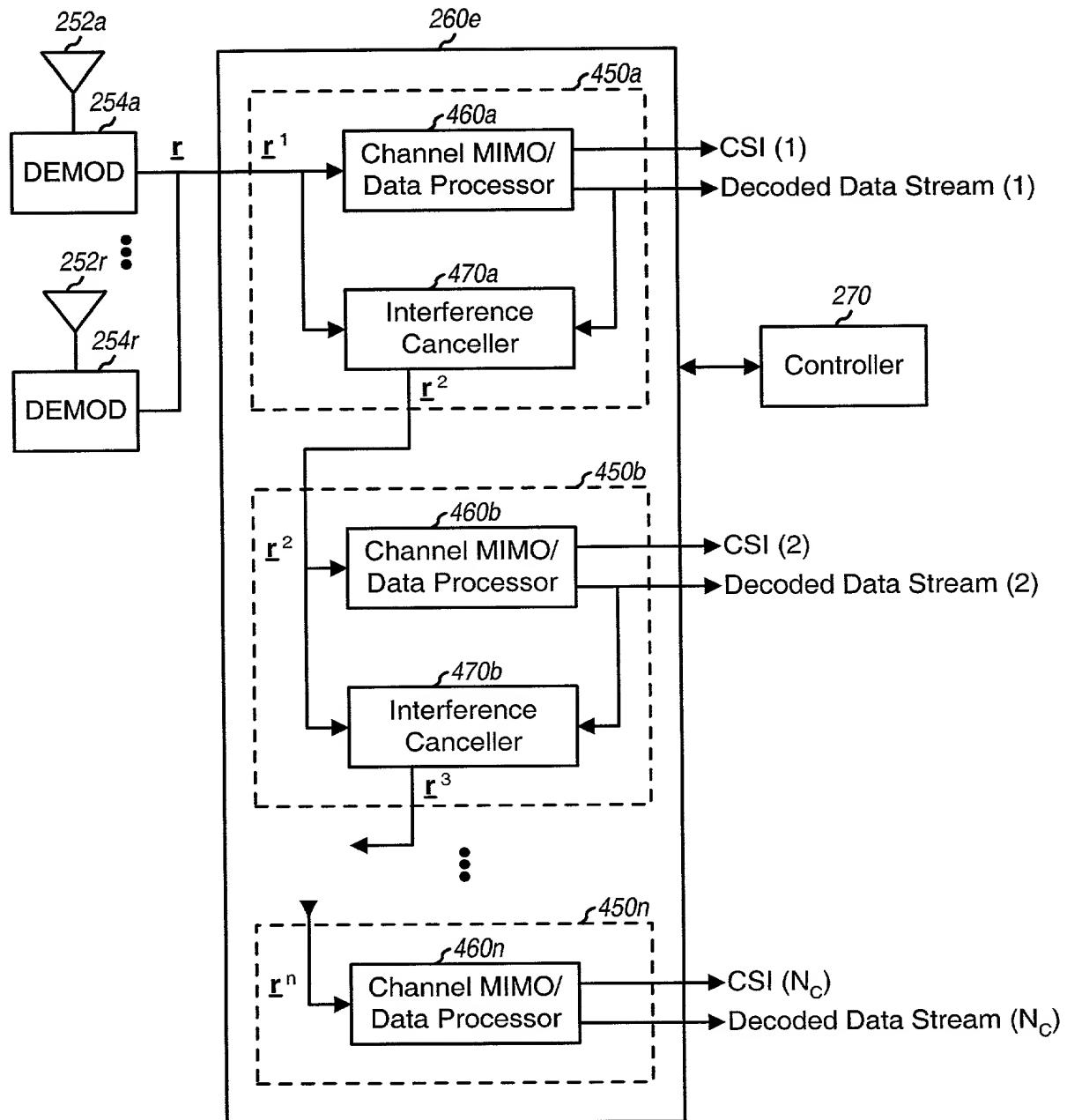
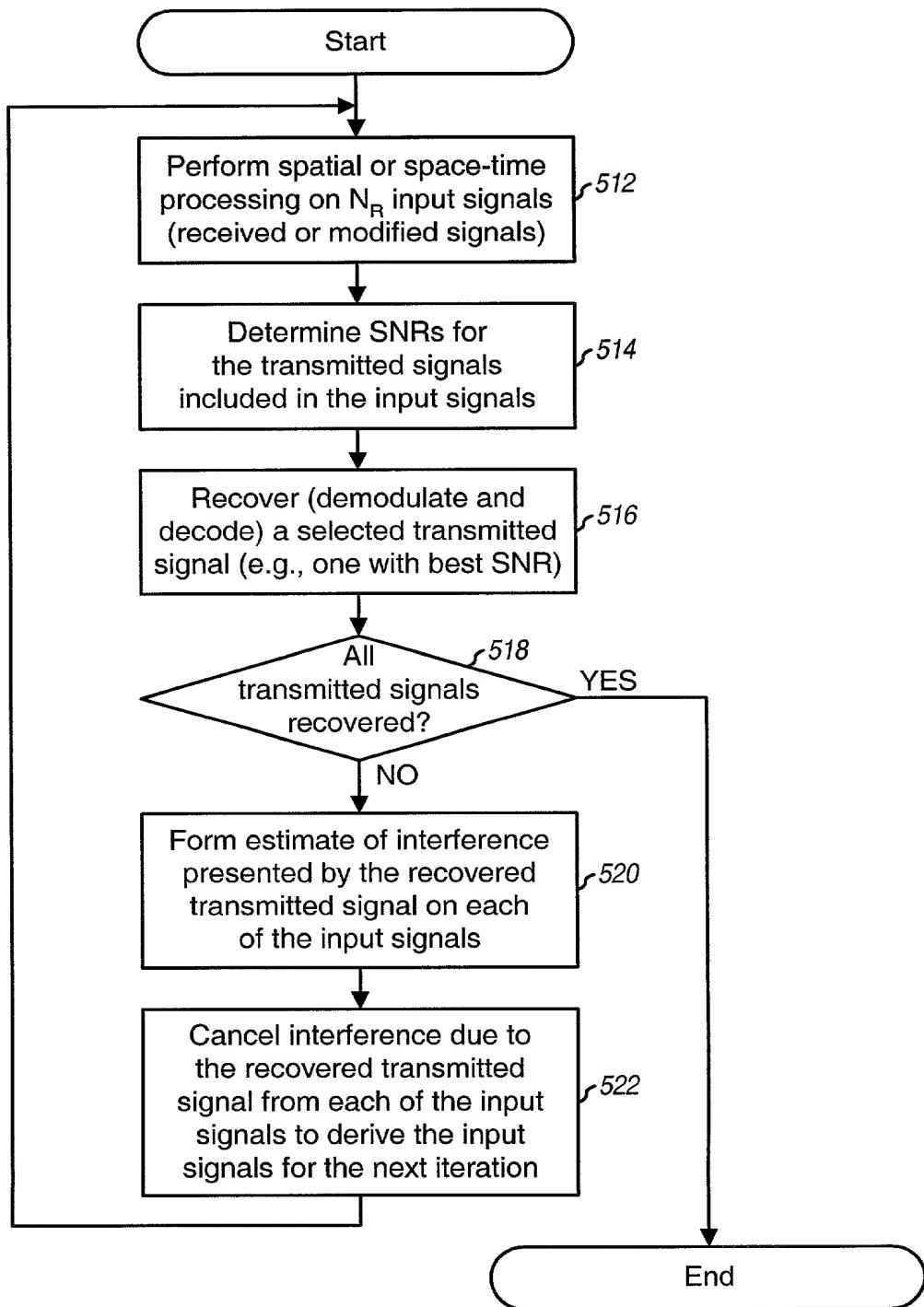
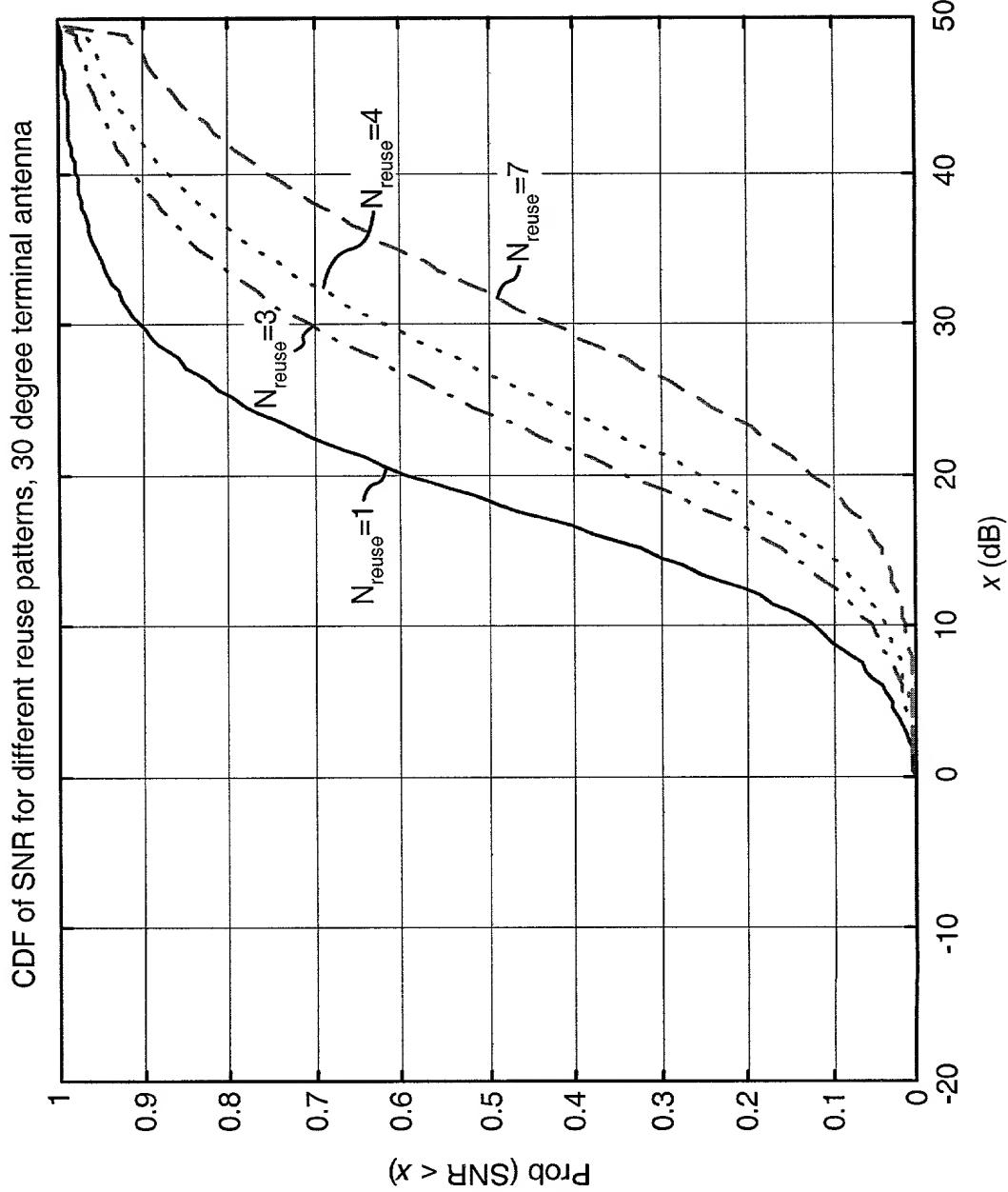


FIG. 4E



**FIG. 5**



**FIG. 6A**

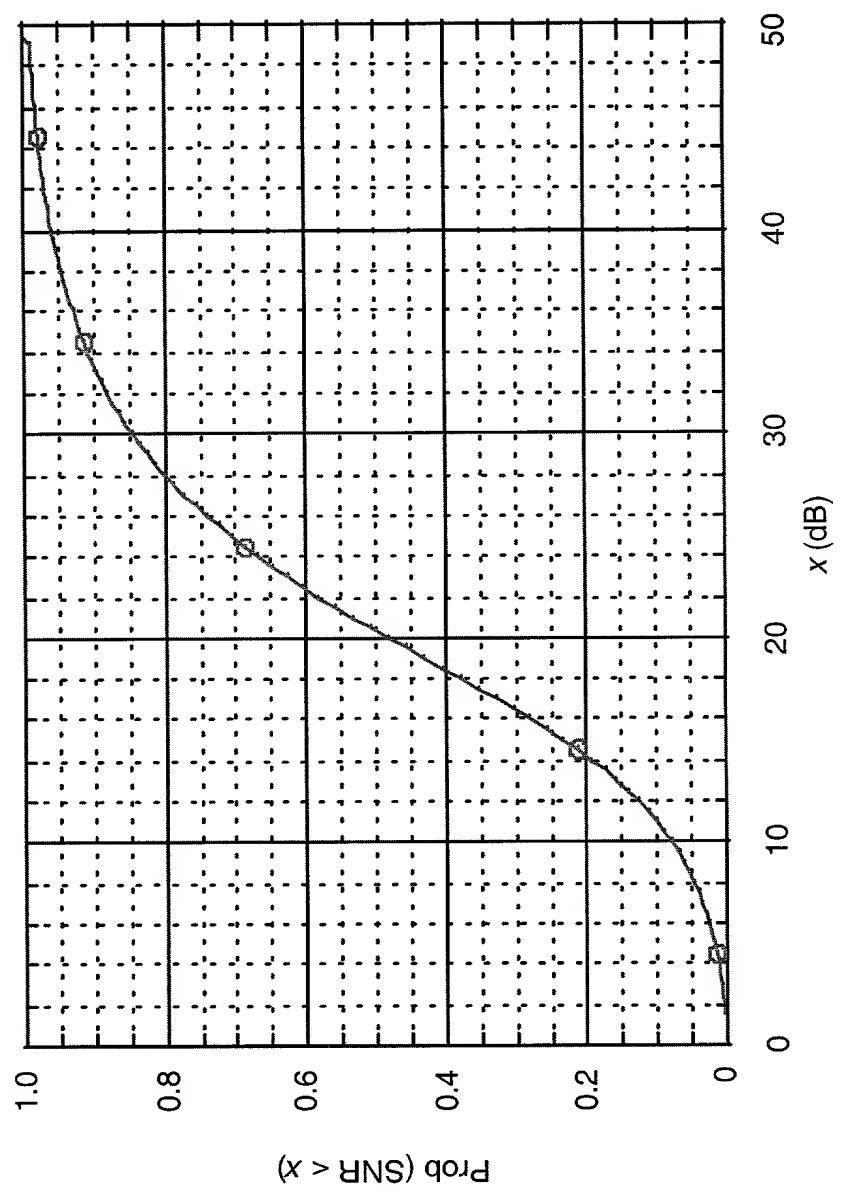


FIG. 6B

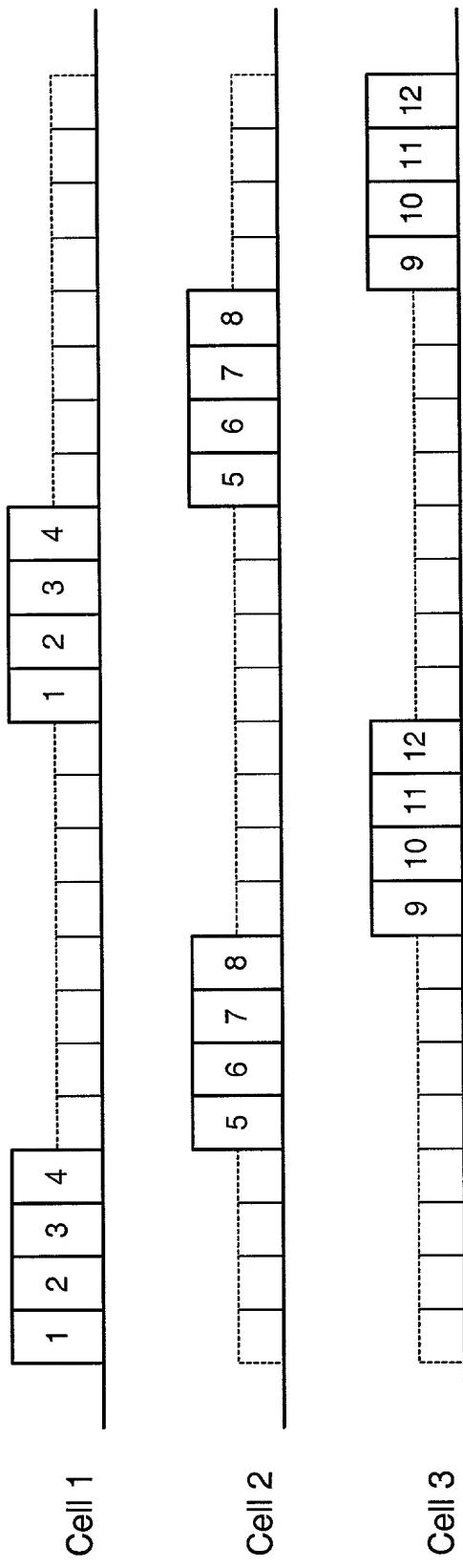
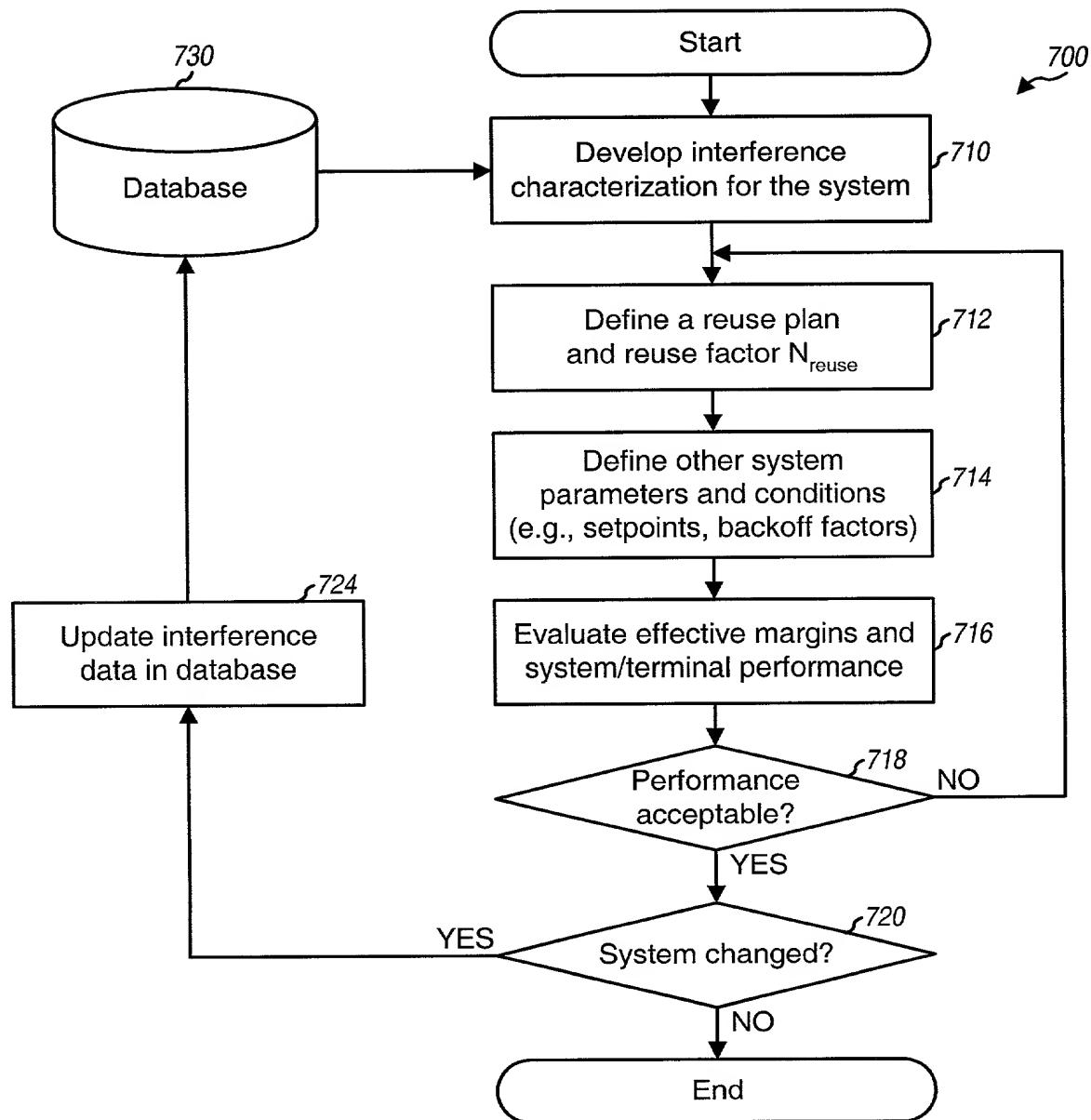
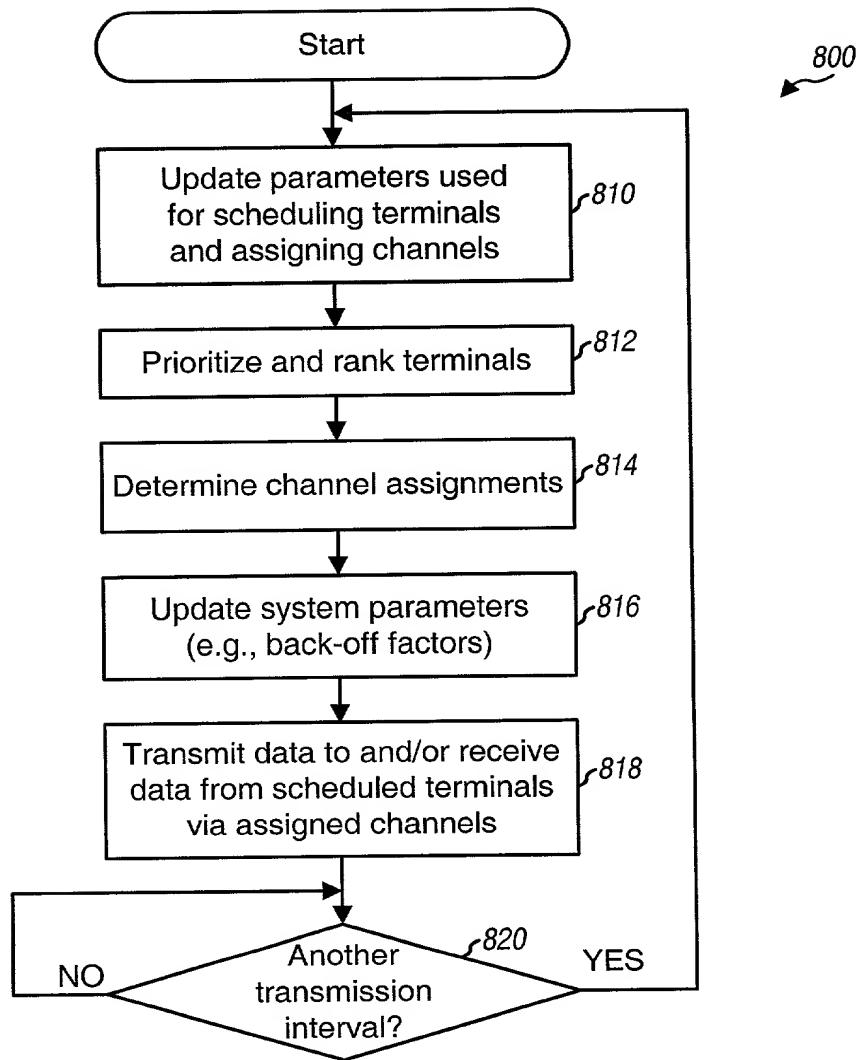


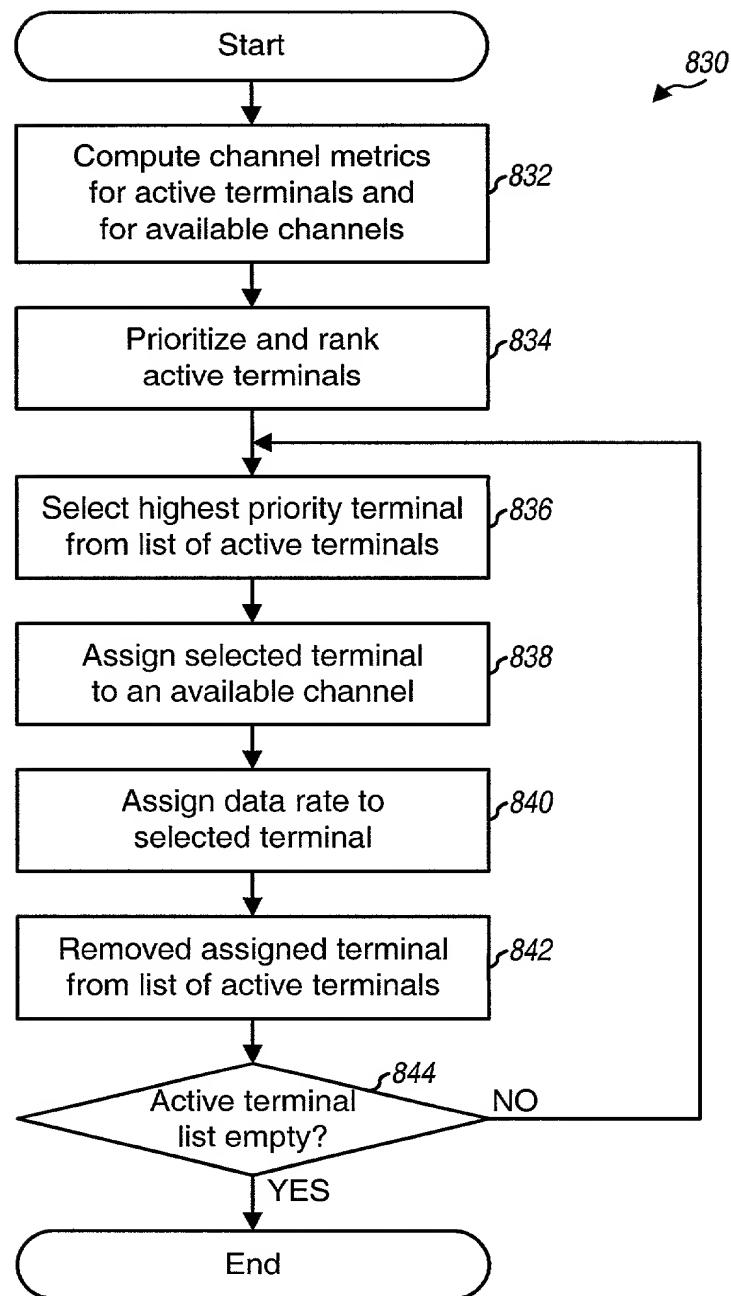
FIG. 6C



**FIG. 7**



**FIG. 8A**



**FIG. 8B**

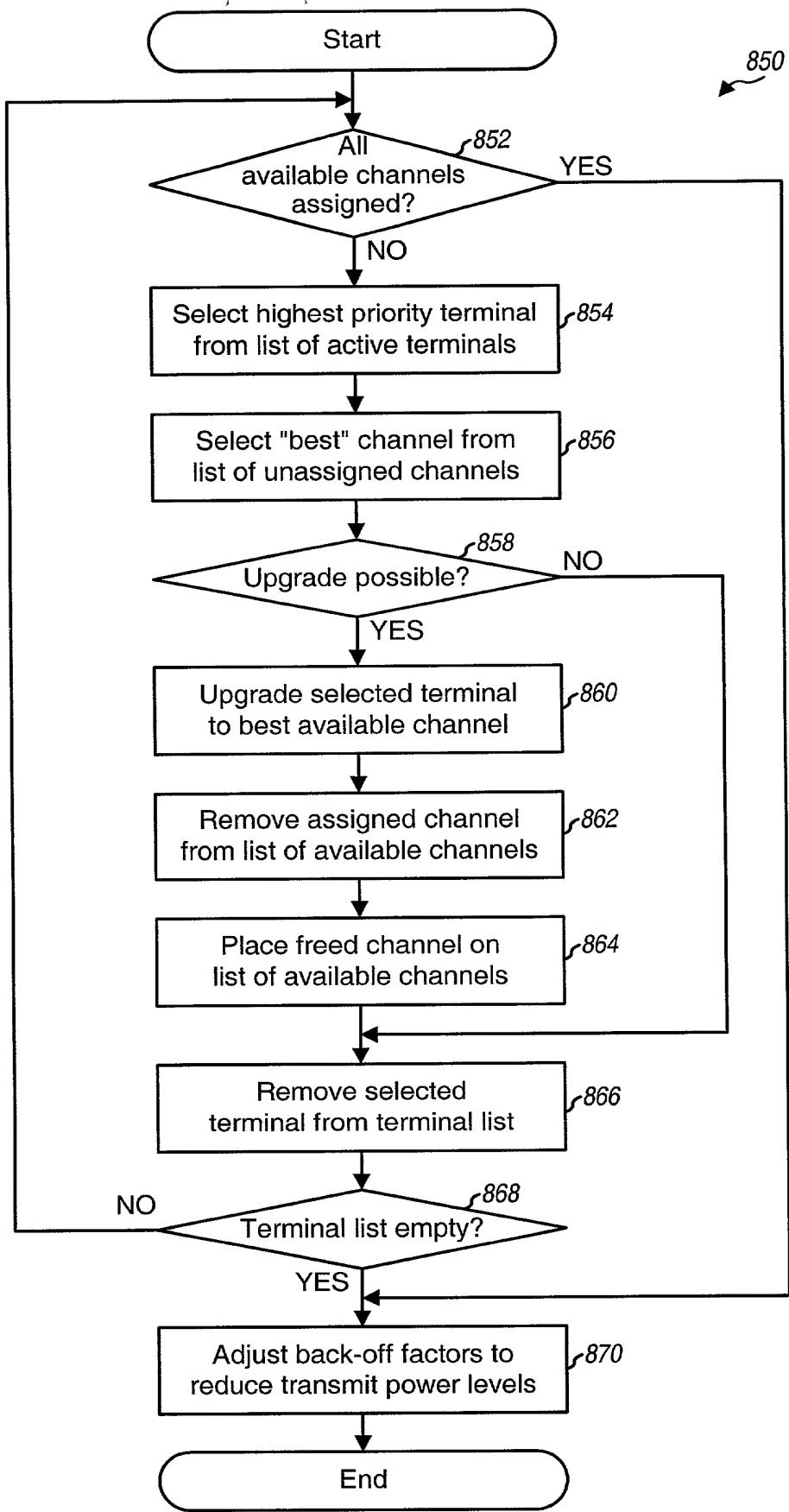
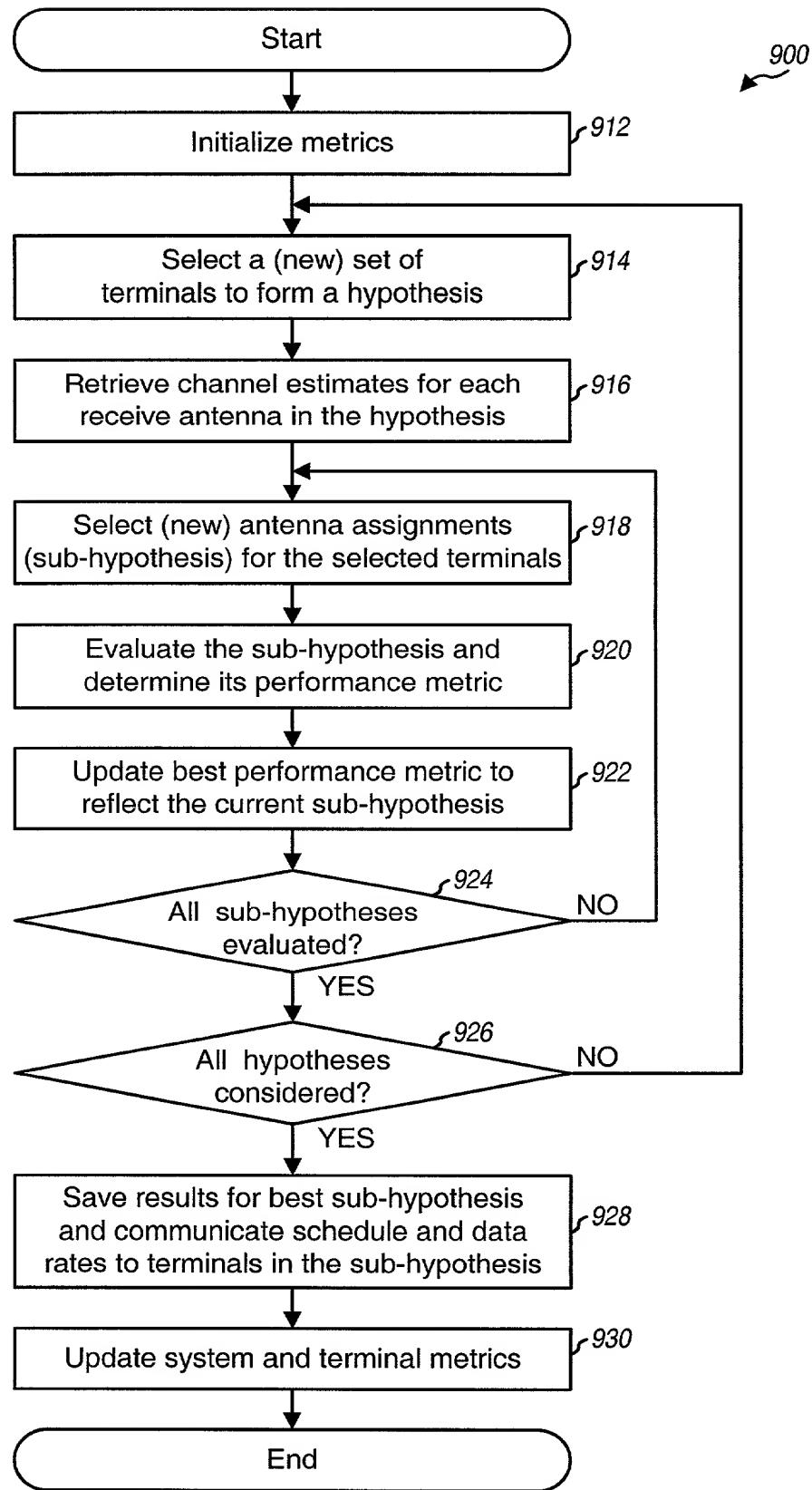
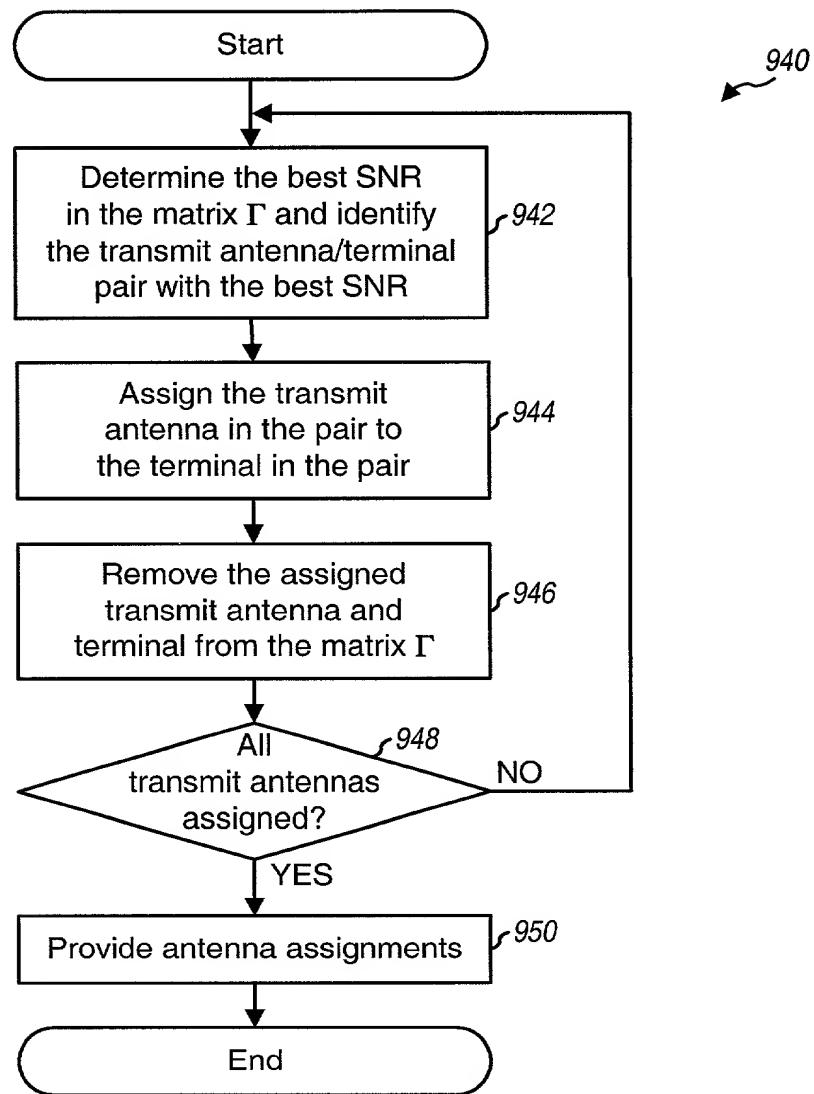


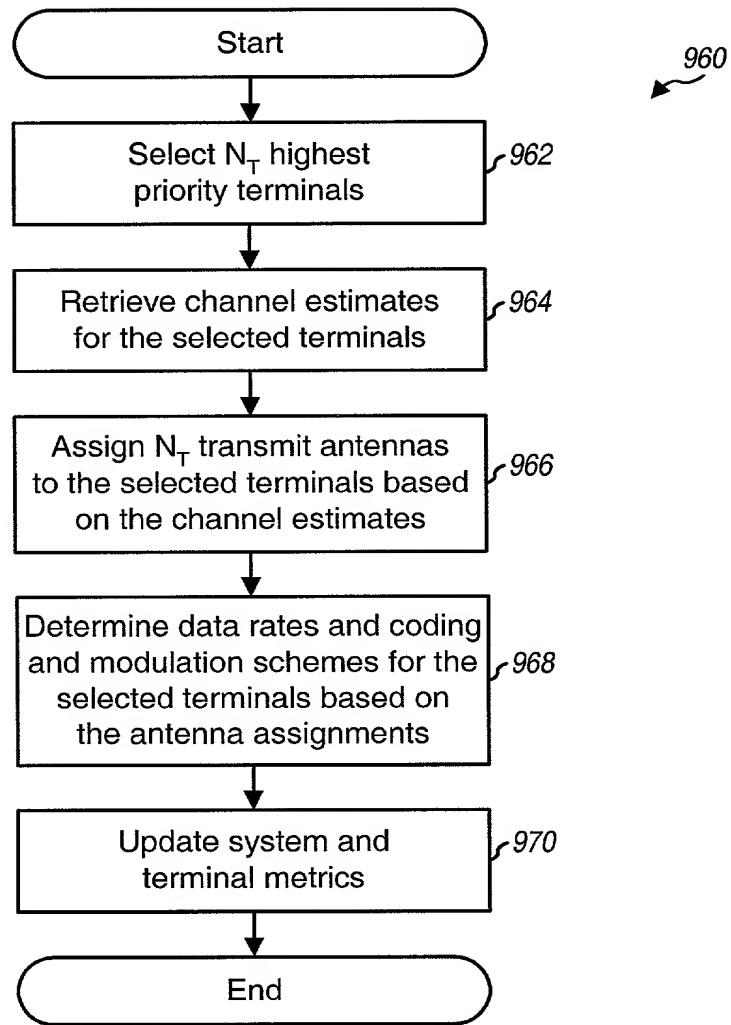
FIG. 8C



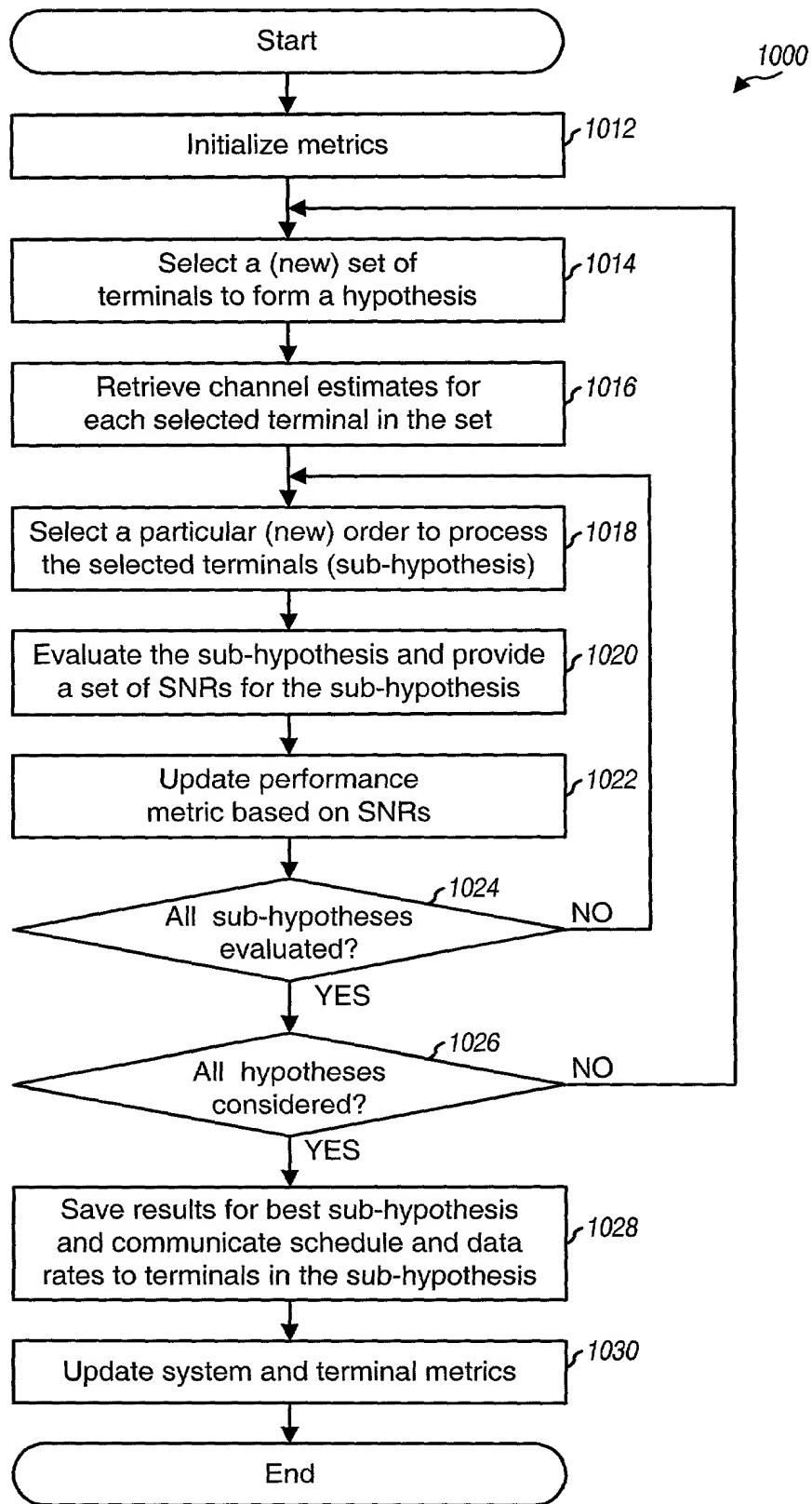
**FIG. 9A**



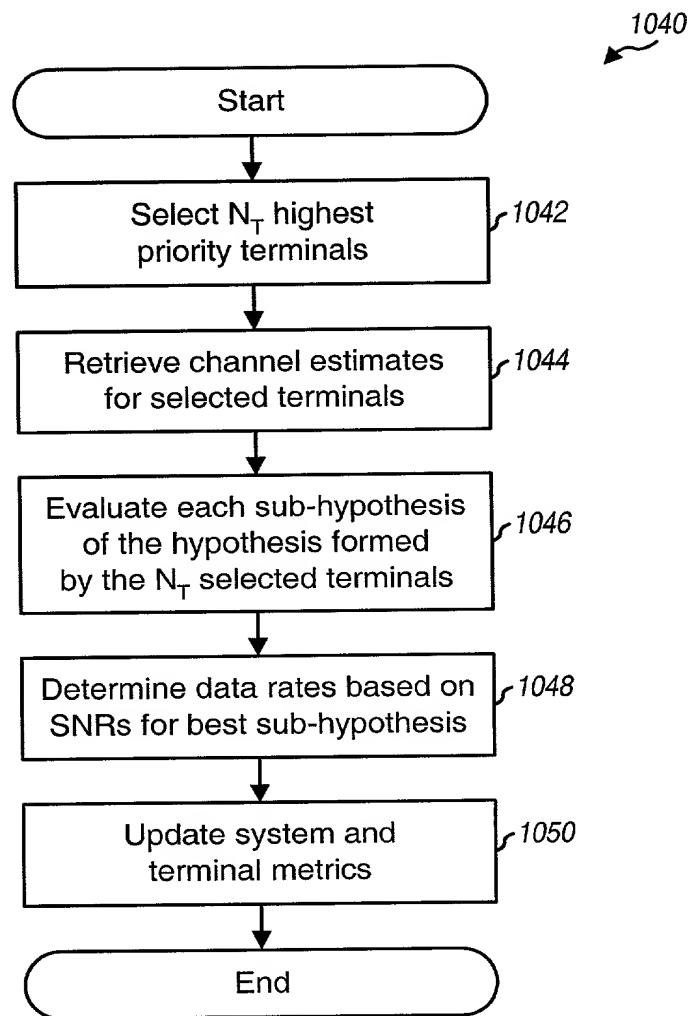
**FIG. 9B**



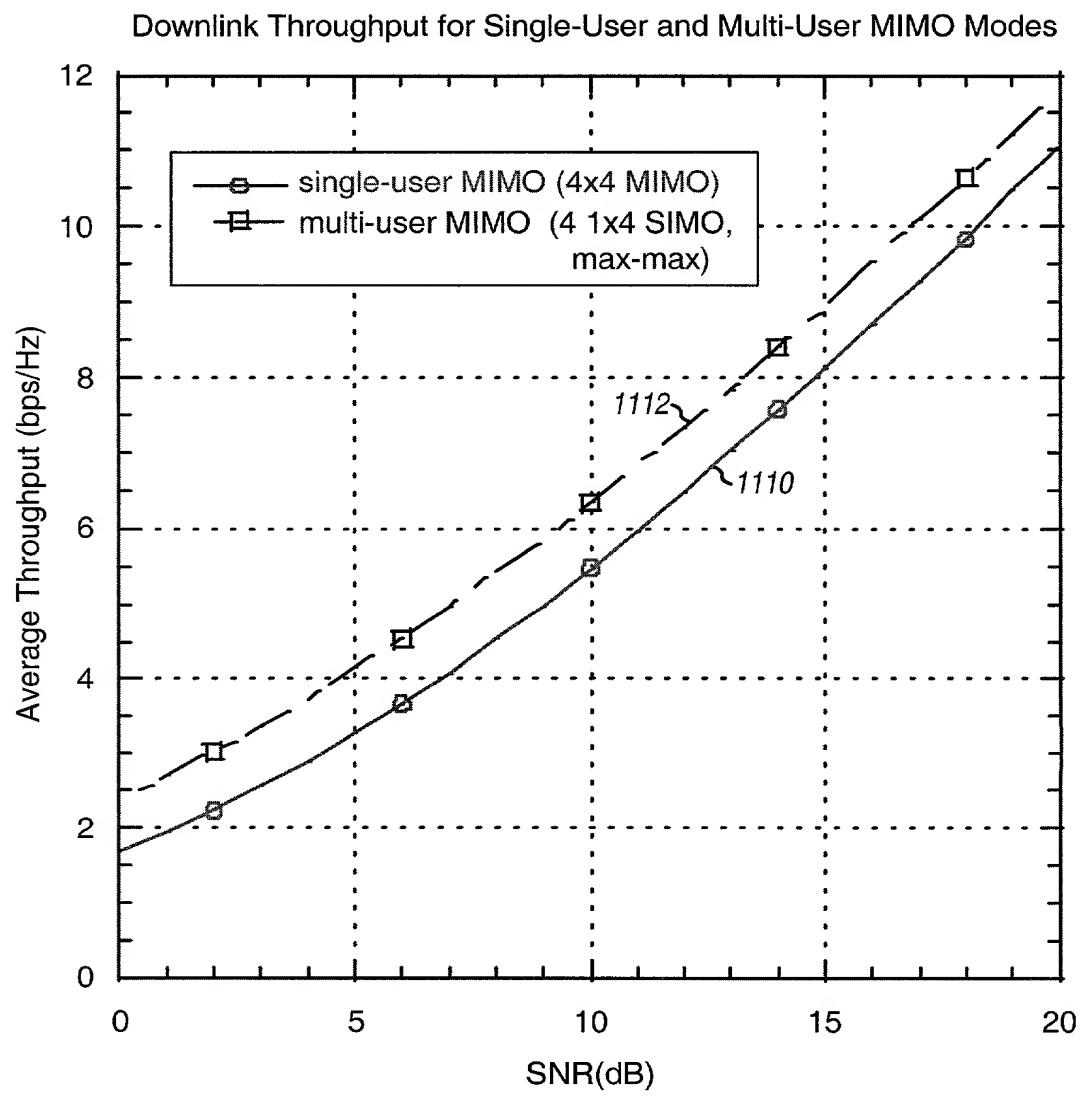
**FIG. 9C**



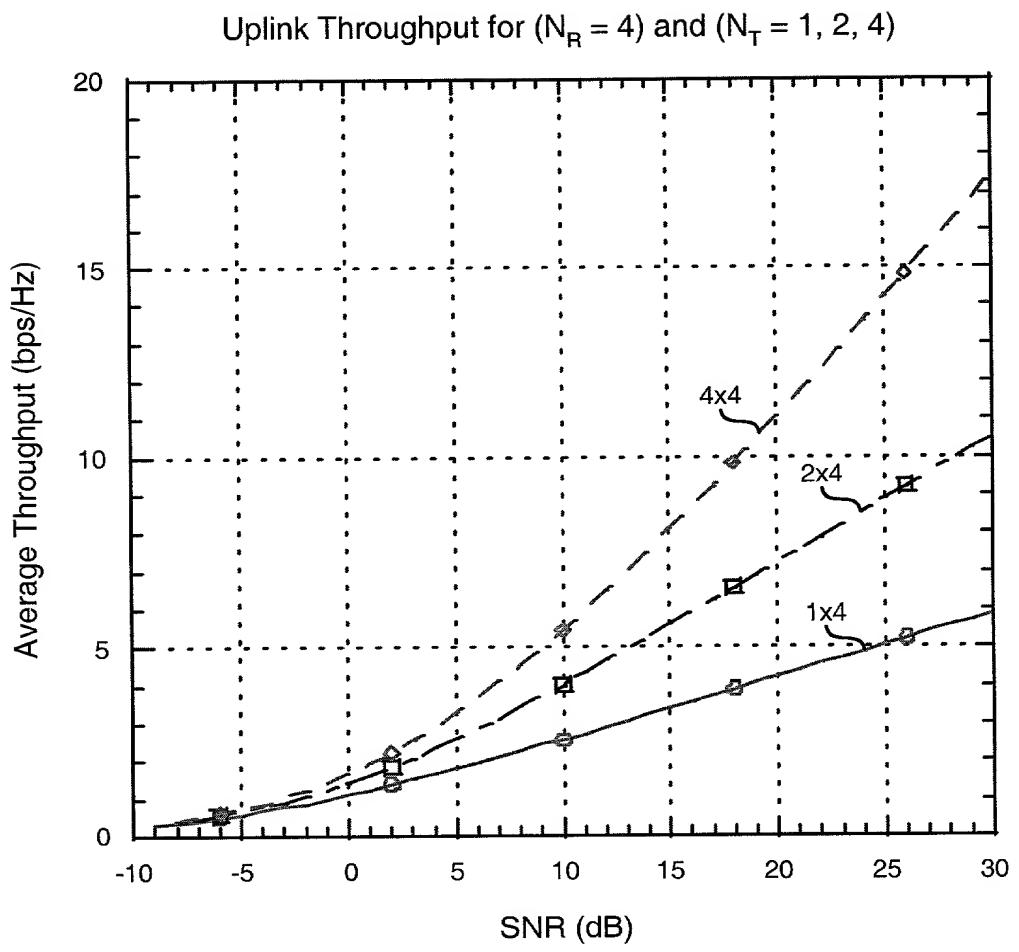
**FIG. 10A**



**FIG. 10B**

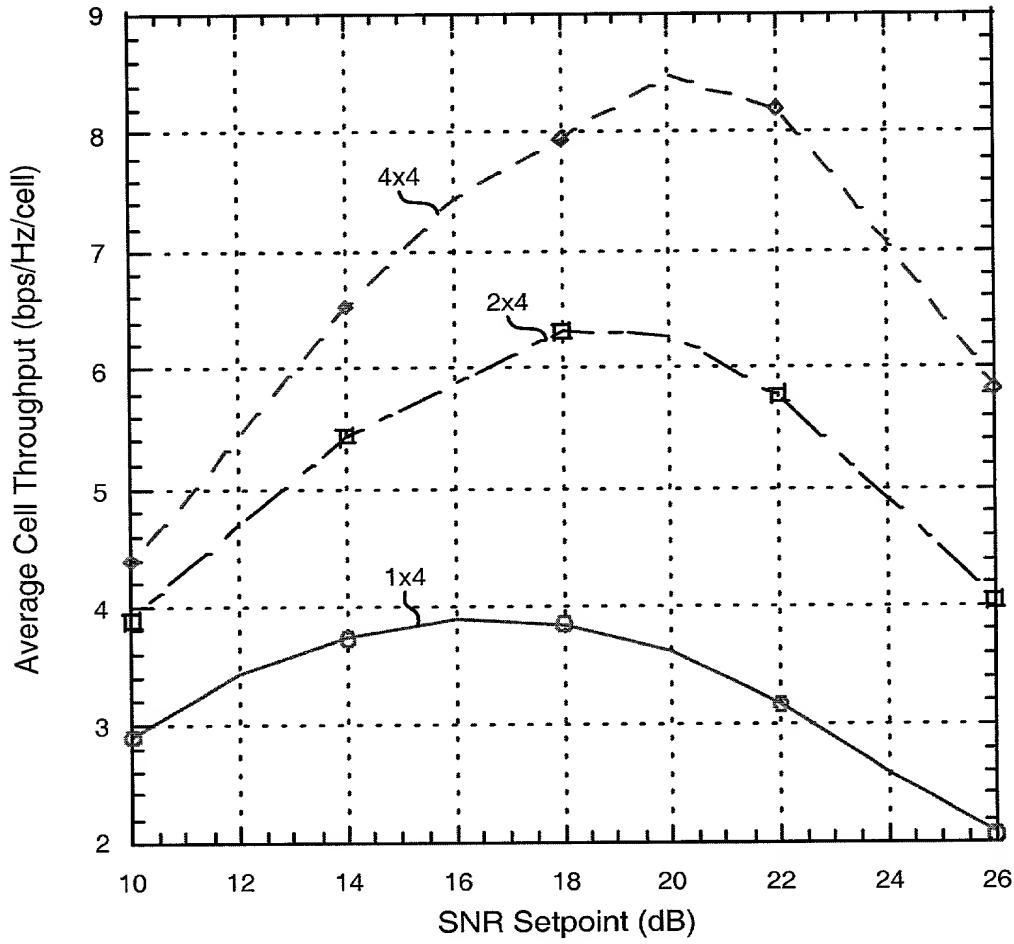


**FIG. 11A**



**FIG. 11B**

Cell Throughput for ( $N_R = 4$ ) and ( $N_T = 1, 2, 4$ )



**FIG. 11C**